

WHAT IS CLAIMED IS:

1 1. A sheet delivery device of a sheet-fed press of the type that
2 printed sheets conveyed by a sheet conveyor are sequentially stacked on a
3 pallet placed on an upward and downward movable sheet delivery table
4 and said pallet having said printed sheets stacked thereon in a
5 predetermined stack state is taken out together with so stacked sheets and
6 is replaced with a vacant pallet, wherein said sheet delivery device
7 comprises a shutter device and a sheet separating device, said shutter
8 device comprising a shutter bar unit movable between an operation
9 position arranged between said stacked sheets and said sheet conveyor
10 and a stand-by position arranged apart from said operation position to
11 provisionally receive at said operation position said printed sheets conveyed
12 from said sheet conveyor, said sheet separating device comprising a belt-
13 like blade movable over an entire width of said stacked sheets in the
14 direction orthogonal to a moving direction of said shutter bar unit along an
15 upper surface position of said shutter bar unit above an end portion of said
16 stacked sheets from which said shutter bar unit enters said operation
17 position.

1 2. A sheet delivery device of a sheet-fed press as claimed in
2 Claim 1, wherein said shutter bar unit is formed comprising endless chains
3 and a plurality of roller assemblies, said endless chains being provided on
4 both sides of said sheet delivery table in parallel to a sheet conveying
5 direction of said sheet conveyor, said plurality of roller assemblies being
6 arrayed in a running direction of said endless chains and comprising

7 rollers having their both ends supported to said endless chains via
8 bearings.

1 3. A sheet delivery device of a sheet-fed press as claimed in
2 Claim 1 or 2, wherein a plate receiving device is provided comprising rails
3 arranged in parallel to the sheet conveying direction of said sheet conveyor
4 on both sides of said sheet delivery table closely below said shutter bar unit
5 at said operation position and back and forth movable to a center of said
6 sheet delivery table so that a distance between said rails is changeable.